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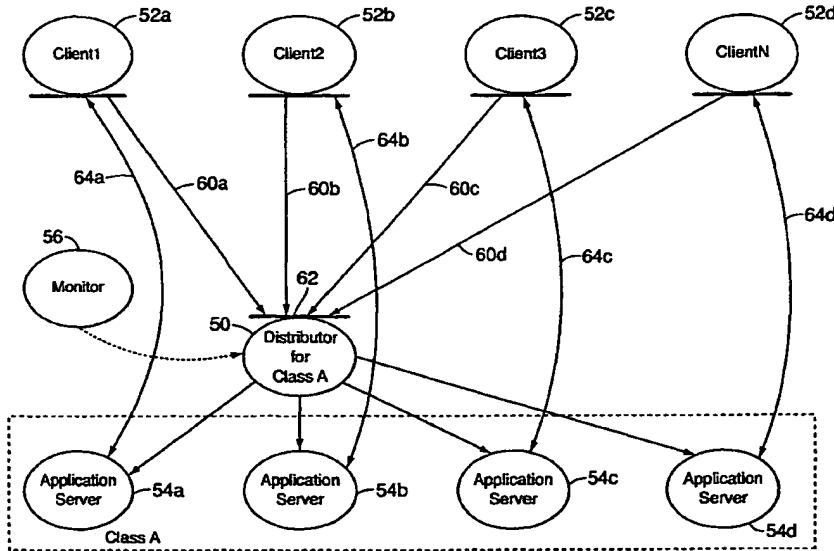
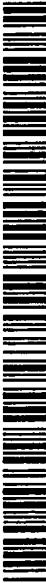
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SCALABLE JAVA SERVERS FOR NETWORK SERVER APPLICATIONS



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(57) Abstract: A system for providing Java-implemented Application Servers to a plurality of clients. Each of the Java-implemented Application Servers is configured to execute on a processing element of a server which has multiple independent processing elements arranged such that a failure of one processing element does not affect the operability of the other processing elements. A Distributor is provided to enable making connections with the clients and then determine which of the Application Servers actually services the clients requests. The Distributor attempts to choose the Application Server that has the fewest number of clients as the server for a new client request. A monitoring program restarts the Distributor if it fails. The system thus provides a scalable and available set of Java-implemented Application Servers without requiring any change to the Java-implemented application itself.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, EPO-Internal, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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